

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030121\
 Data File : PP033634.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2021 18:00
 Operator : DD\AJ
 Sample : M1508-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 06:00:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.722	3.991	1406740	893509	19.113	20.289
2)	SA Decachlor...	10.535	9.245	677308	460319	14.562	14.568
Target Compounds							
3)	L1 AR-1016-1	5.997f	0.000	1451095	0	758.156	N.D. #
5)	L1 AR-1016-3	6.120	0.000	172057	0	98.303	N.D. #
6)	L1 AR-1016-4	6.195f	0.000	96904	0	65.035	N.D. #
7)	L1 AR-1016-5	6.499f	0.000	25447	0	18.248	N.D. #
8)	L2 AR-1221-1	4.970	0.000	983067	0	1458.626	N.D. #
9)	L2 AR-1221-2	5.072	0.000	35536	0	69.858	N.D. #
10)	L2 AR-1221-3	5.157	4.443	103503	208133	66.151	211.510 #
11)	L3 AR-1232-1	5.157	4.443	103503	208133	77.929	255.194 #
12)	L3 AR-1232-2	5.707f	0.000	612065	0	948.850	N.D. #
14)	L3 AR-1232-4	6.195f	5.557f	96904	122804	157.444	359.044 #
15)	L3 AR-1232-5	6.293f	0.000	76173	0	194.016	N.D. #
16)	L4 AR-1242-1	5.997f	0.000	1451095	0	993.220	N.D. #
18)	L4 AR-1242-3	6.120	0.000	172057	0	124.522	N.D. #
19)	L4 AR-1242-4	6.195f	5.557f	96904	122804	83.533	179.507 #
20)	L4 AR-1242-5	6.996	0.000	250442	0	223.481	N.D. #
21)	L5 AR-1248-1	5.997f	0.000	1451095	0	1313.152	N.D. #
22)	L5 AR-1248-2	6.293f	0.000	76173	0	49.894	N.D. #
23)	L5 AR-1248-3	6.499f	5.557f	25447	122804	14.099	116.605 #
24)	L5 AR-1248-4	6.961	0.000	134195	0	70.882	N.D. #
25)	L5 AR-1248-5	6.996	0.000	250442	0	135.852	N.D. #
27)	L6 AR-1254-2	7.158	0.000	24457	0	7.903	N.D. #
28)	L6 AR-1254-3	0.000	6.662f	0	82367	N.D.	33.293 #
29)	L6 AR-1254-4	7.824	0.000	13998	0	6.251	N.D. #
30)	L6 AR-1254-5	8.263	0.000	124252	0	52.986	N.D. #
31)	L7 AR-1260-1	7.692	6.804	40596	25101	17.720	14.539
32)	L7 AR-1260-2	7.955	7.009	9647	43651	3.030	22.186 #
33)	L7 AR-1260-3	8.324	0.000	3118	0	1.074	N.D. #
34)	L7 AR-1260-4	8.546	0.000	25538	0	9.786	N.D. #
35)	L7 AR-1260-5	8.859	7.889	11884	93236	2.012	25.891 #
36)	L8 AR-1262-1	8.324	0.000	3118	0	0.772	N.D. #
37)	L8 AR-1262-2	8.859	7.889	11884	93236	1.935	25.134 #
38)	L8 AR-1262-3	9.150	8.202f	2965	47231	0.704	27.579 #
39)	L8 AR-1262-4	9.239	0.000	5867	0	1.766	N.D. #
40)	L8 AR-1262-5	9.855	0.000	13707	0	6.931	N.D. #
41)	L9 AR-1268-1	9.150	8.202f	2965	47231	0.374	9.997 #
42)	L9 AR-1268-2	9.239	0.000	5867	0	0.891	N.D. #
43)	L9 AR-1268-3	9.457	0.000	11489	0	1.767	N.D. #
44)	L9 AR-1268-4	9.855	0.000	13707	0	6.597	N.D. #
45)	L9 AR-1268-5	10.230	0.000	9812	0	0.590	N.D. #

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Sample : M1508-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 06:00:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 22 12:13:48 2021
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

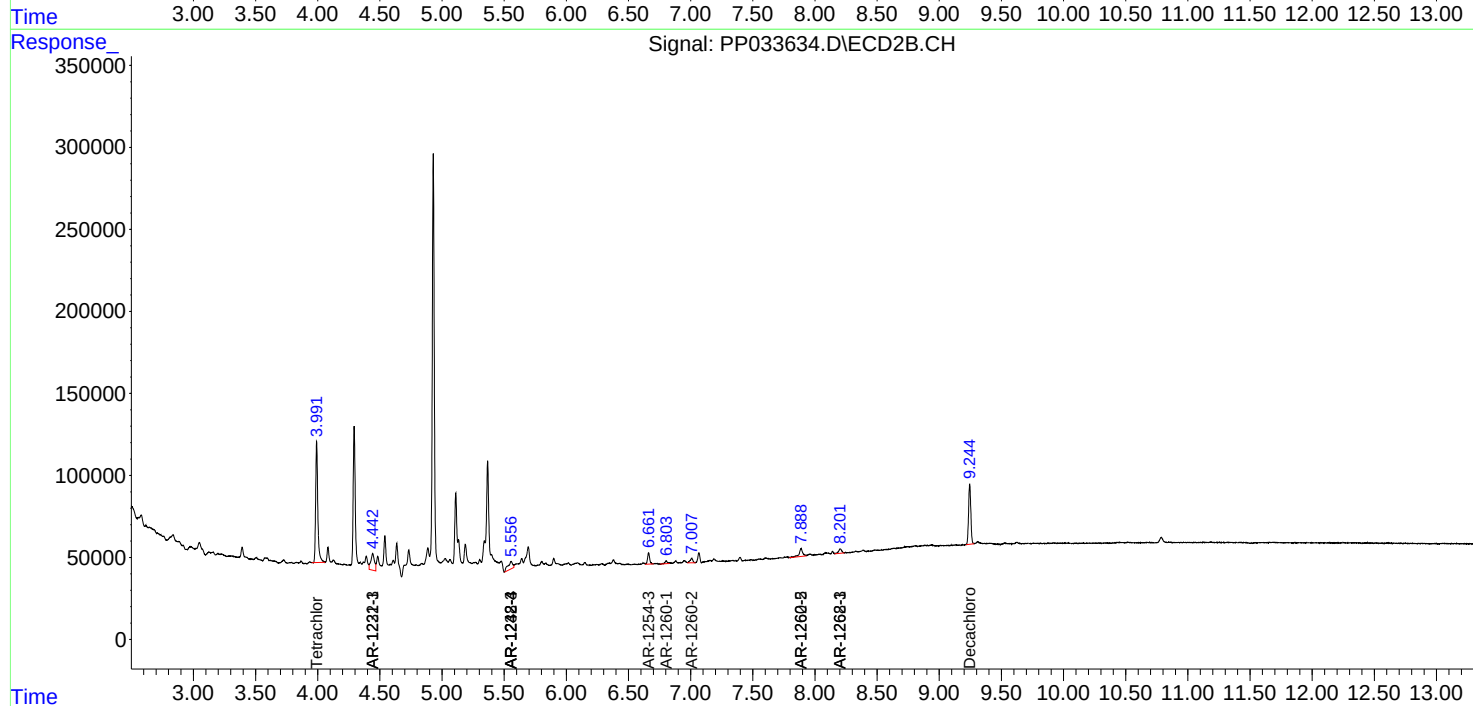
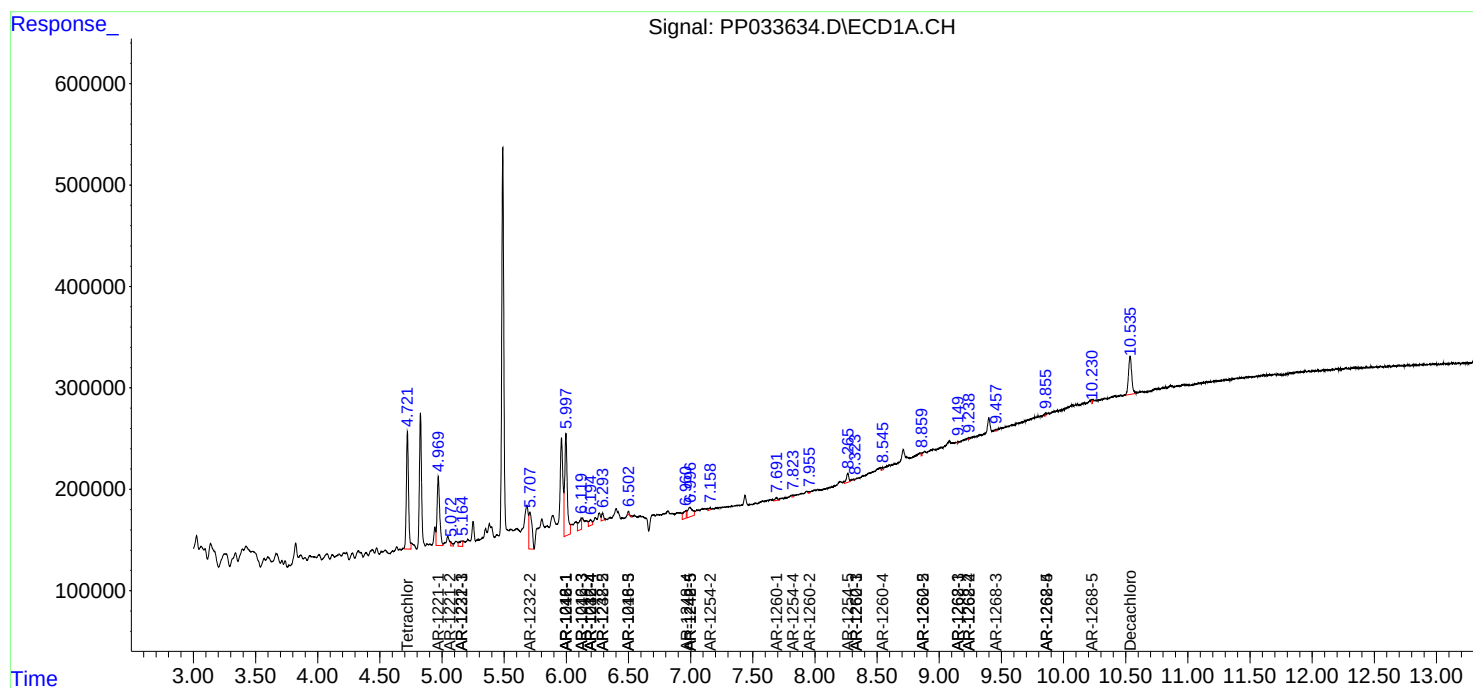
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

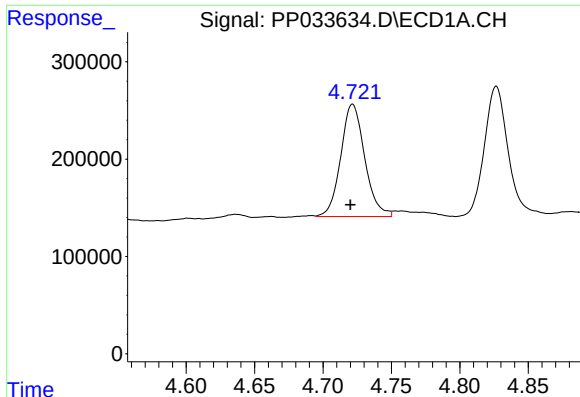
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030121\
Data File : PP033634.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2021 18:00
Operator : DD\AJ
Sample : M1508-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 06:00:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

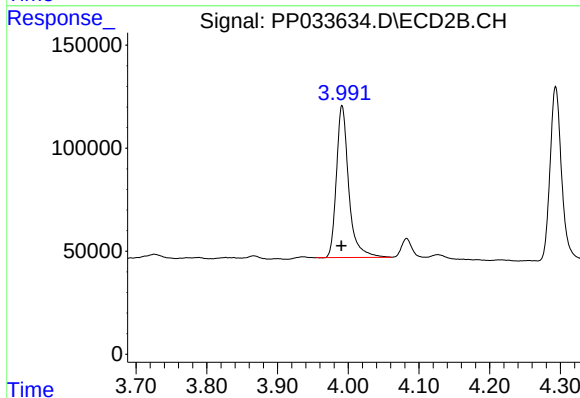




#1 Tetrachloro-m-xylene

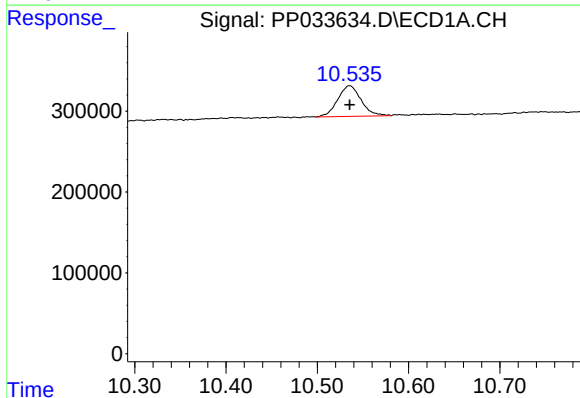
R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 1406740
Conc: 19.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



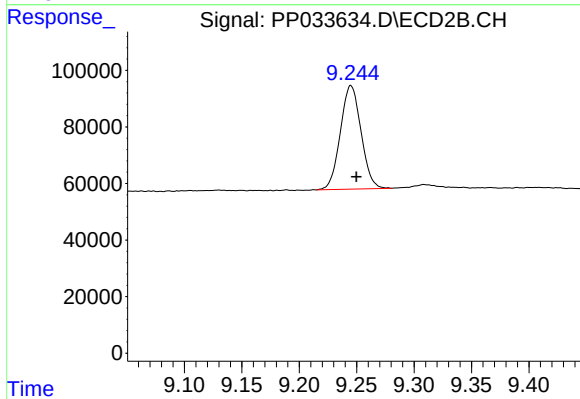
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 893509
Conc: 20.29 ng/ml



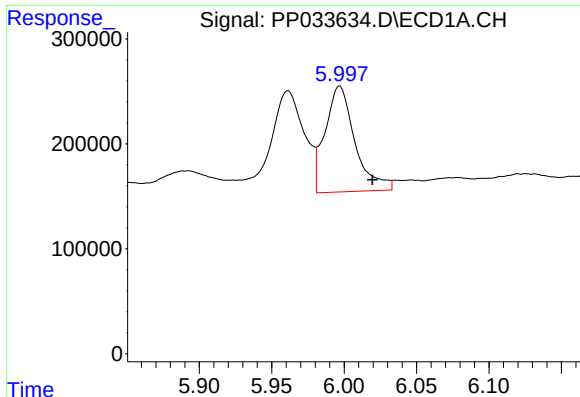
#2 Decachlorobiphenyl

R.T.: 10.535 min
Delta R.T.: 0.000 min
Response: 677308
Conc: 14.56 ng/ml



#2 Decachlorobiphenyl

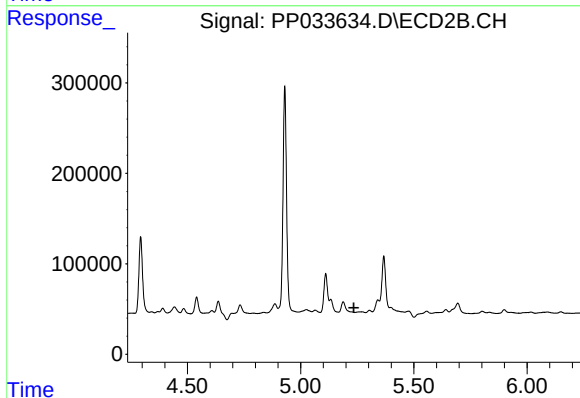
R.T.: 9.245 min
Delta R.T.: -0.005 min
Response: 460319
Conc: 14.57 ng/ml



#3 AR-1016-1

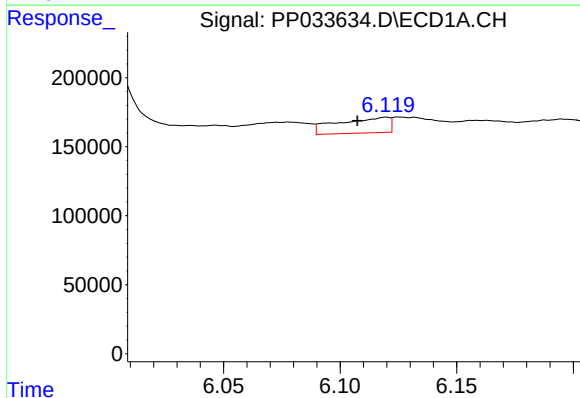
R.T.: 5.997 min
Delta R.T.: -0.023 min
Response: 1451095
Conc: 758.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



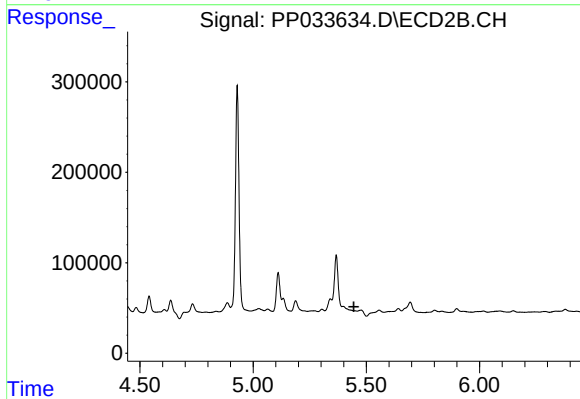
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



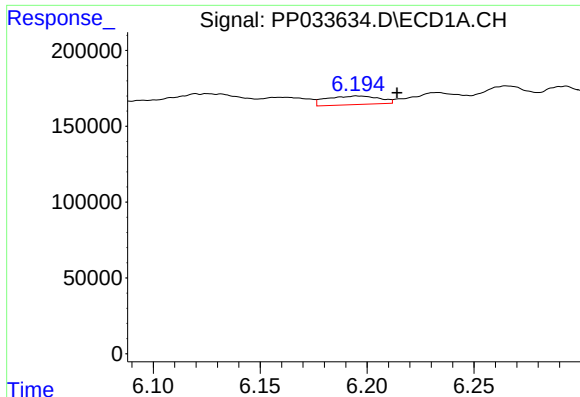
#5 AR-1016-3

R.T.: 6.120 min
Delta R.T.: 0.012 min
Response: 172057
Conc: 98.30 ng/ml



#5 AR-1016-3

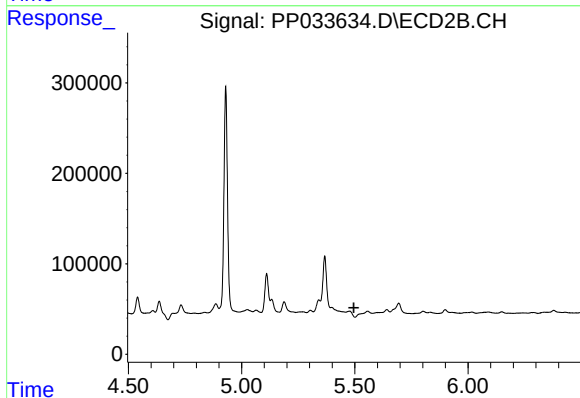
R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



#6 AR-1016-4

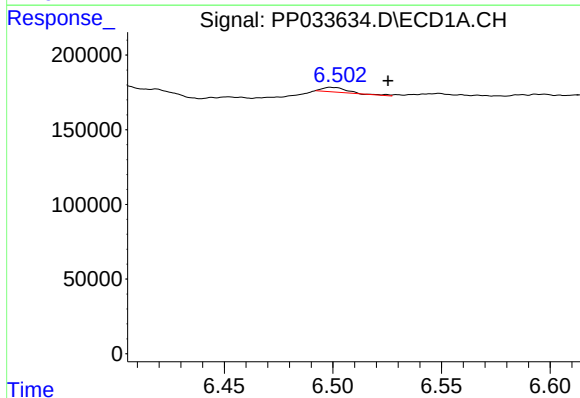
R.T.: 6.195 min
Delta R.T.: -0.019 min
Response: 96904
Conc: 65.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



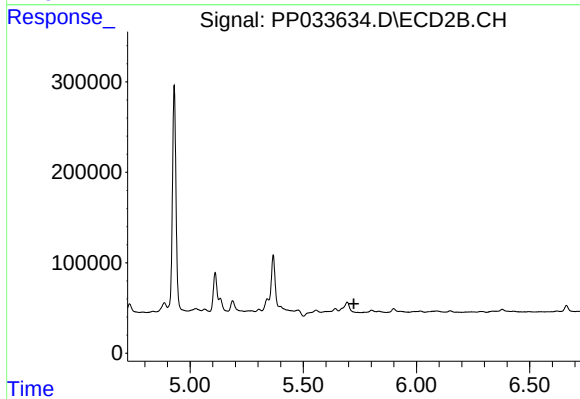
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



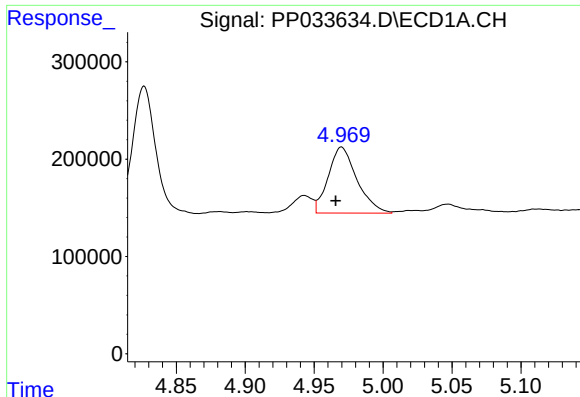
#7 AR-1016-5

R.T.: 6.499 min
Delta R.T.: -0.026 min
Response: 25447
Conc: 18.25 ng/ml



#7 AR-1016-5

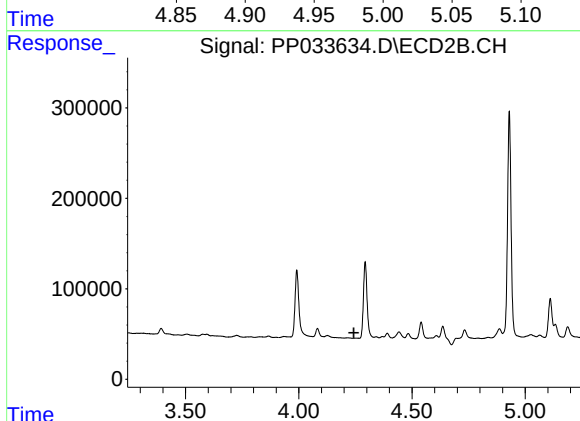
R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



#8 AR-1221-1

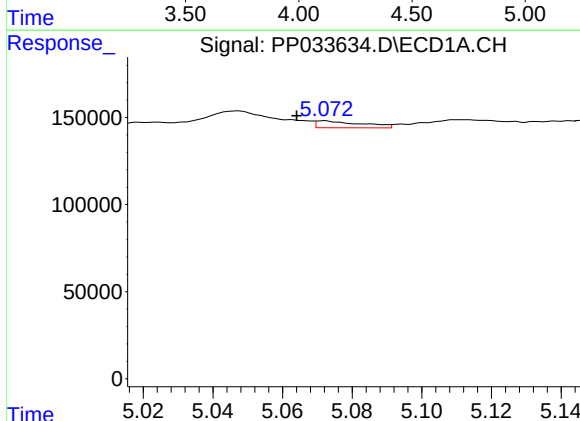
R.T.: 4.970 min
Delta R.T.: 0.004 min
Response: 983067
Conc: 1458.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



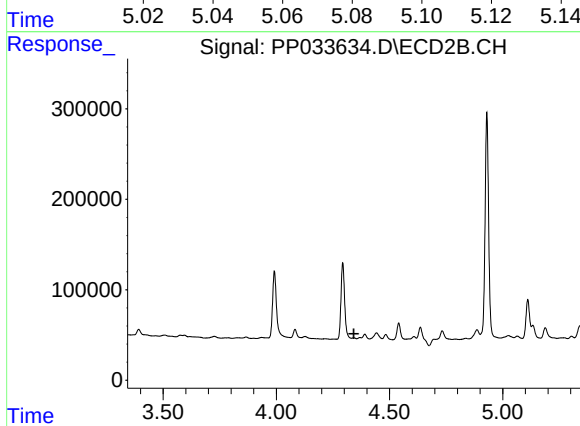
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



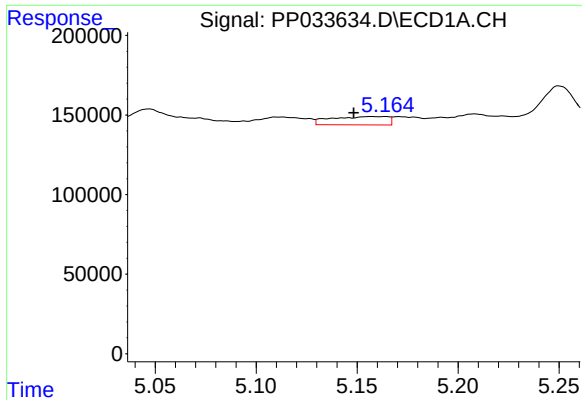
#9 AR-1221-2

R.T.: 5.072 min
Delta R.T.: 0.008 min
Response: 35536
Conc: 69.86 ng/ml



#9 AR-1221-2

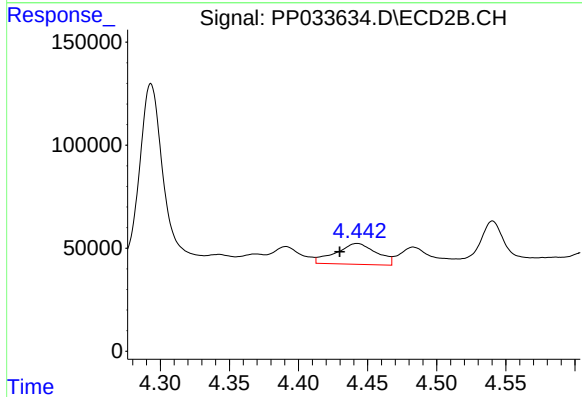
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#10 AR-1221-3

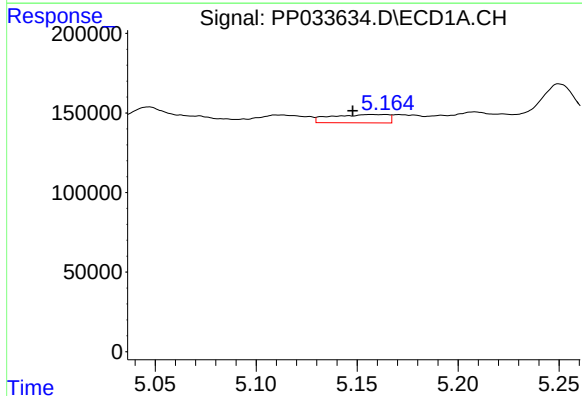
R.T.: 5.157 min
Delta R.T.: 0.008 min
Response: 103503
Conc: 66.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



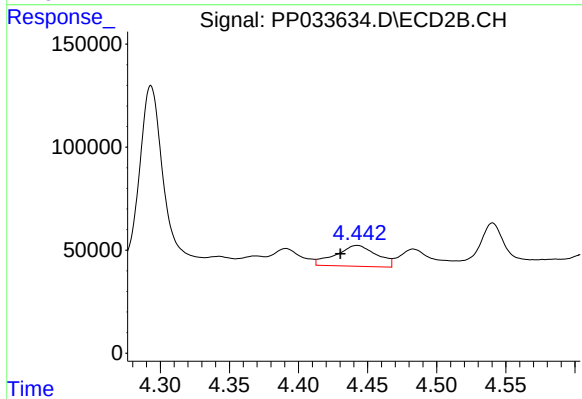
#10 AR-1221-3

R.T.: 4.443 min
Delta R.T.: 0.013 min
Response: 208133
Conc: 211.51 ng/ml



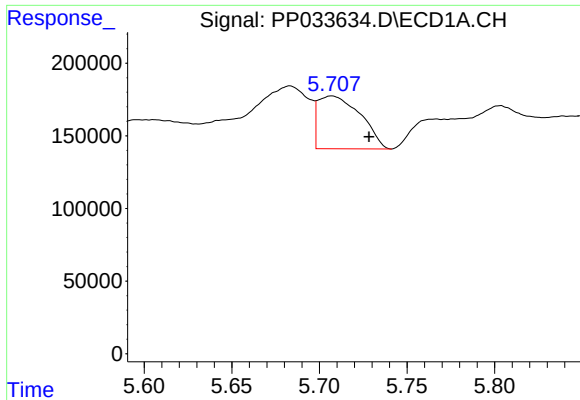
#11 AR-1232-1

R.T.: 5.157 min
Delta R.T.: 0.009 min
Response: 103503
Conc: 77.93 ng/ml



#11 AR-1232-1

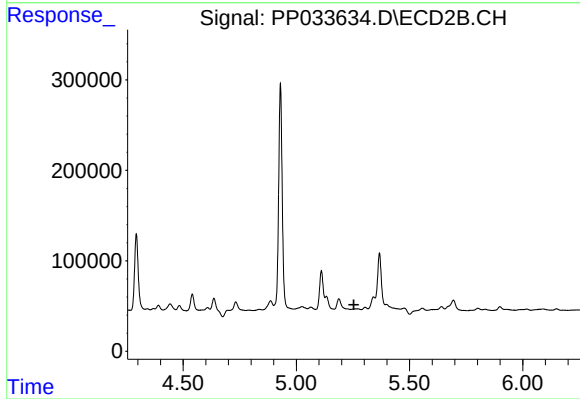
R.T.: 4.443 min
Delta R.T.: 0.012 min
Response: 208133
Conc: 255.19 ng/ml



#12 AR-1232-2

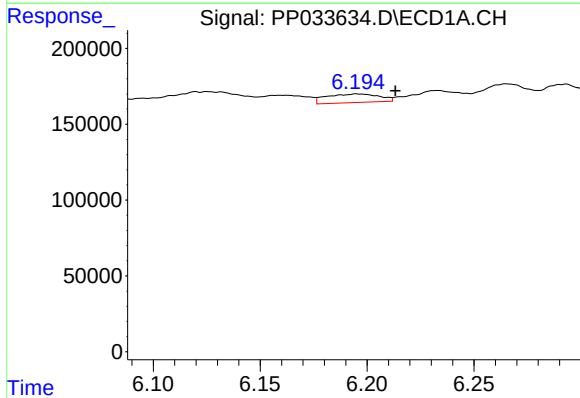
R.T.: 5.707 min
Delta R.T.: -0.021 min
Response: 612065
Conc: 948.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



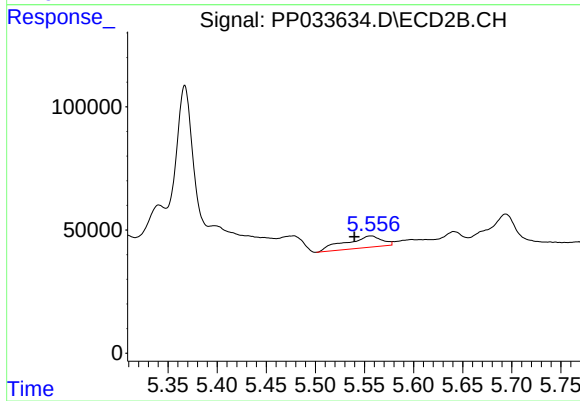
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



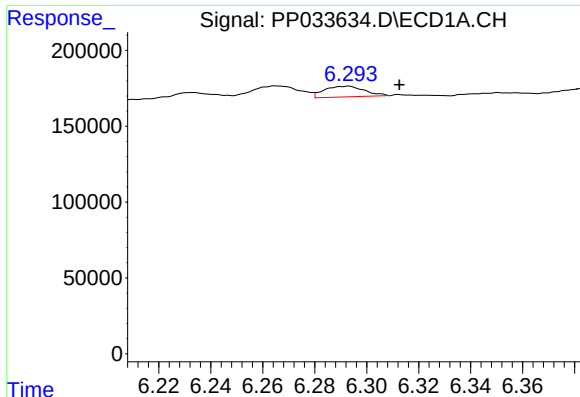
#14 AR-1232-4

R.T.: 6.195 min
Delta R.T.: -0.018 min
Response: 96904
Conc: 157.44 ng/ml



#14 AR-1232-4

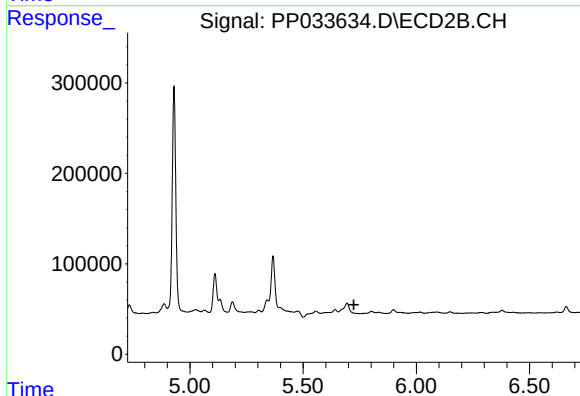
R.T.: 5.557 min
Delta R.T.: 0.017 min
Response: 122804
Conc: 359.04 ng/ml



#15 AR-1232-5

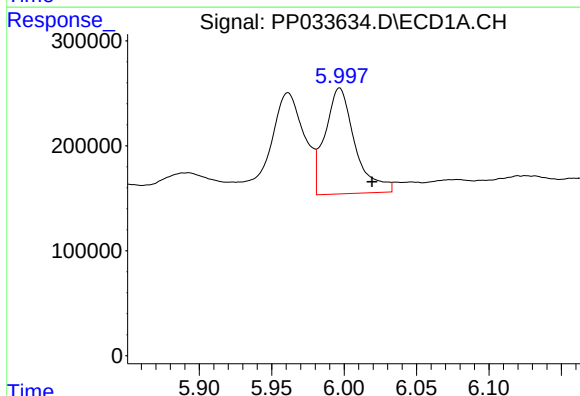
R.T.: 6.293 min
Delta R.T.: -0.019 min
Response: 76173
Conc: 194.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



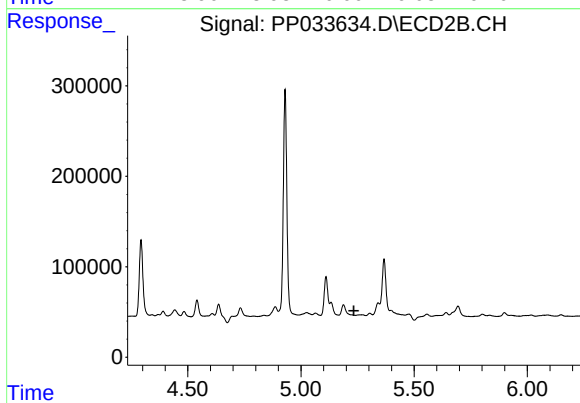
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



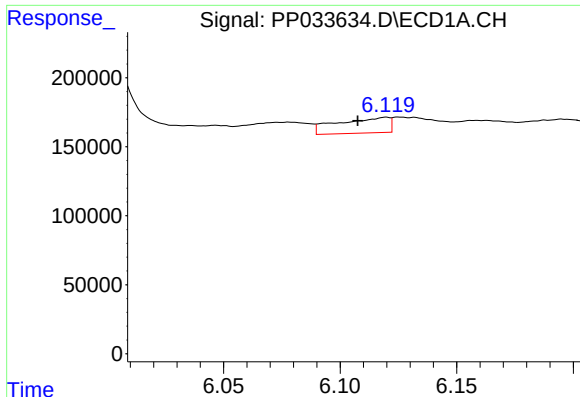
#16 AR-1242-1

R.T.: 5.997 min
Delta R.T.: -0.022 min
Response: 1451095
Conc: 993.22 ng/ml



#16 AR-1242-1

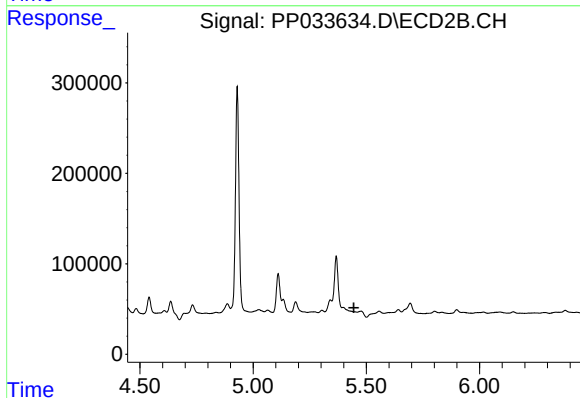
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#18 AR-1242-3

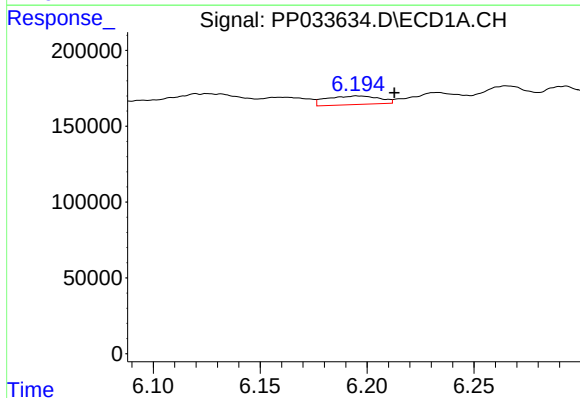
R.T.: 6.120 min
Delta R.T.: 0.012 min
Response: 172057
Conc: 124.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



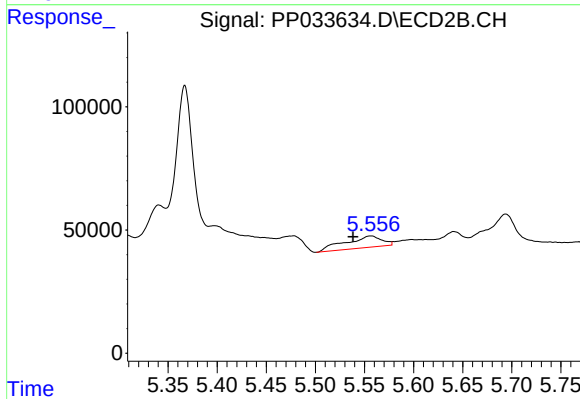
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



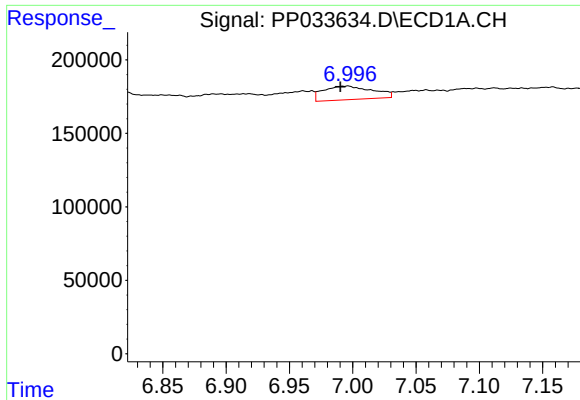
#19 AR-1242-4

R.T.: 6.195 min
Delta R.T.: -0.018 min
Response: 96904
Conc: 83.53 ng/ml



#19 AR-1242-4

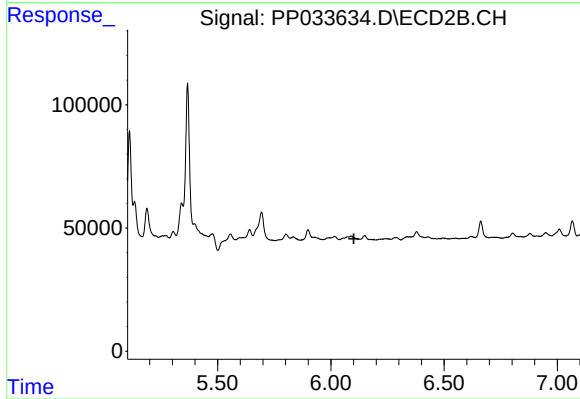
R.T.: 5.557 min
Delta R.T.: 0.018 min
Response: 122804
Conc: 179.51 ng/ml



#20 AR-1242-5

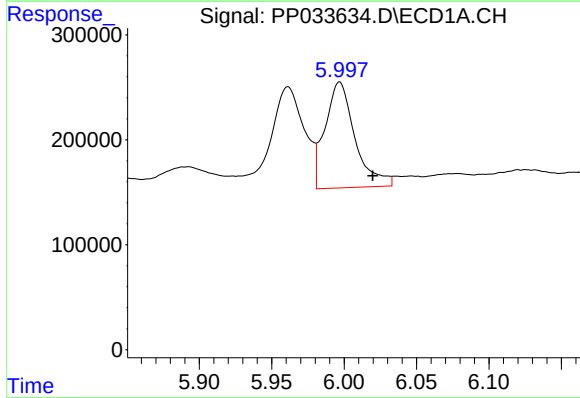
R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 250442
Conc: 223.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



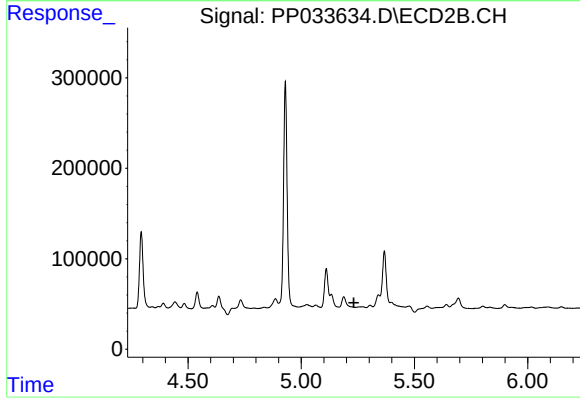
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



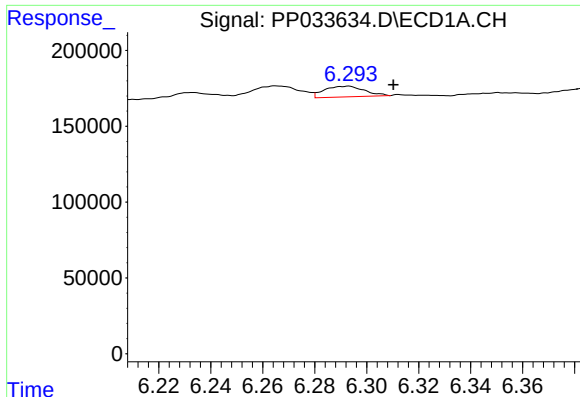
#21 AR-1248-1

R.T.: 5.997 min
Delta R.T.: -0.023 min
Response: 1451095
Conc: 1313.15 ng/ml



#21 AR-1248-1

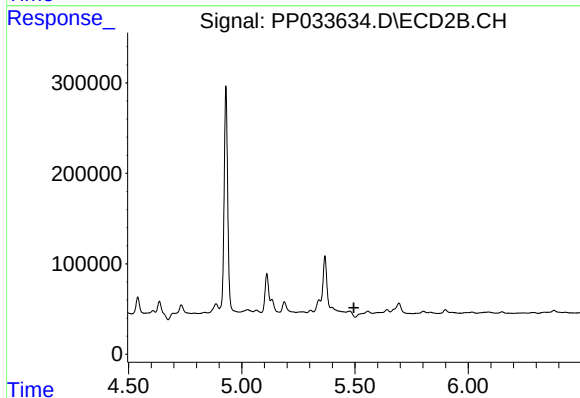
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#22 AR-1248-2

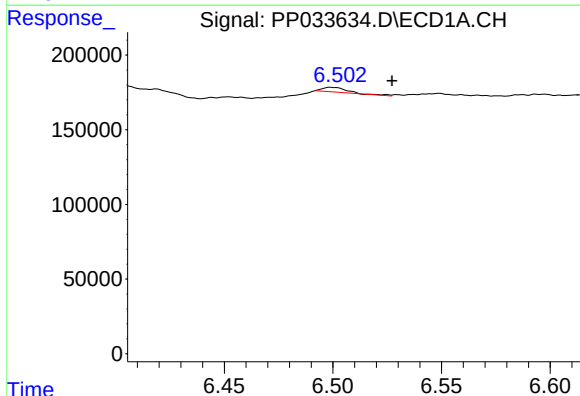
R.T.: 6.293 min
Delta R.T.: -0.017 min
Response: 76173
Conc: 49.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



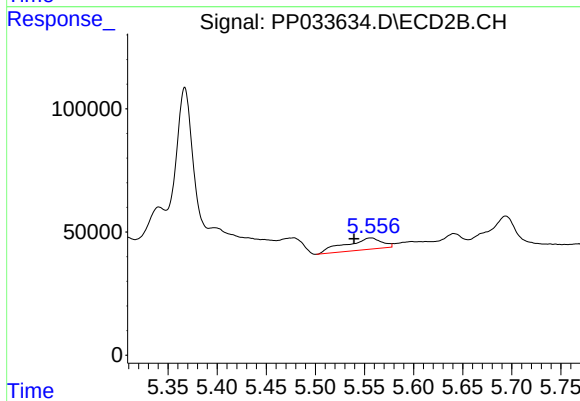
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



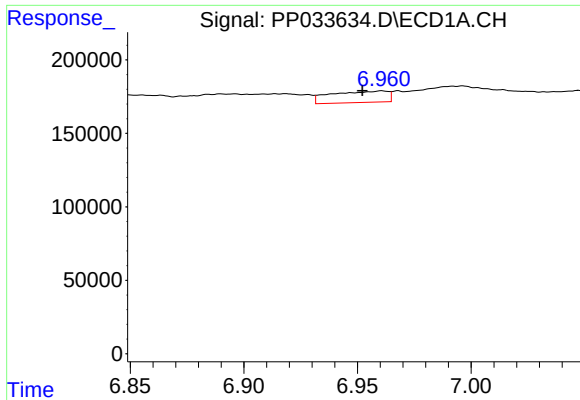
#23 AR-1248-3

R.T.: 6.499 min
Delta R.T.: -0.028 min
Response: 25447
Conc: 14.10 ng/ml



#23 AR-1248-3

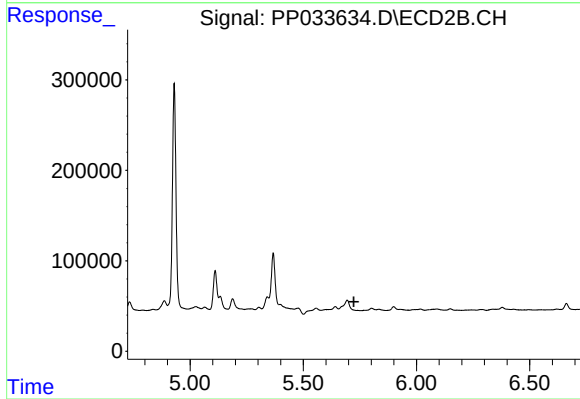
R.T.: 5.557 min
Delta R.T.: 0.017 min
Response: 122804
Conc: 116.61 ng/ml



#24 AR-1248-4

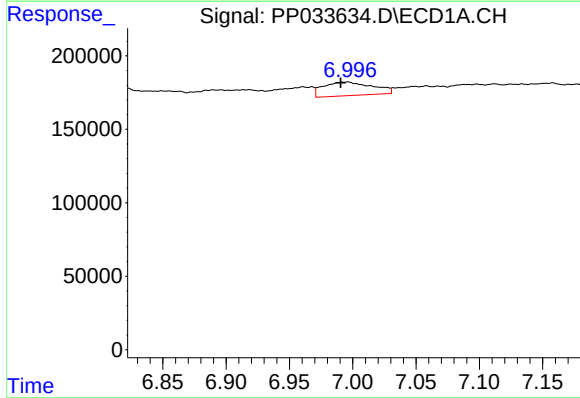
R.T.: 6.961 min
Delta R.T.: 0.009 min
Response: 134195
Conc: 70.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



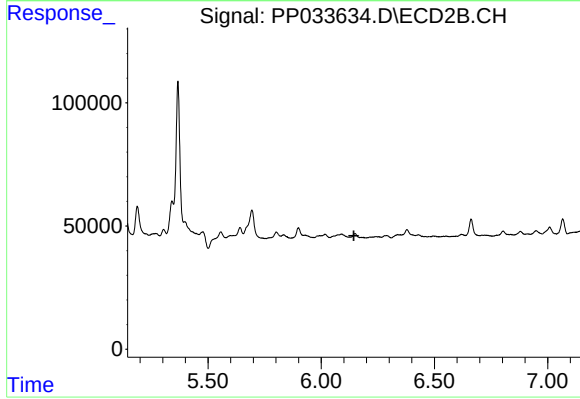
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



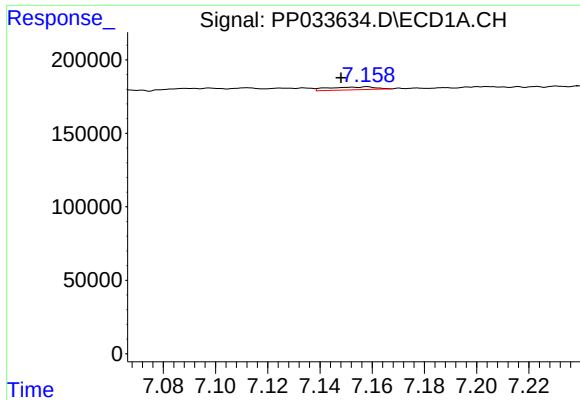
#25 AR-1248-5

R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 250442
Conc: 135.85 ng/ml



#25 AR-1248-5

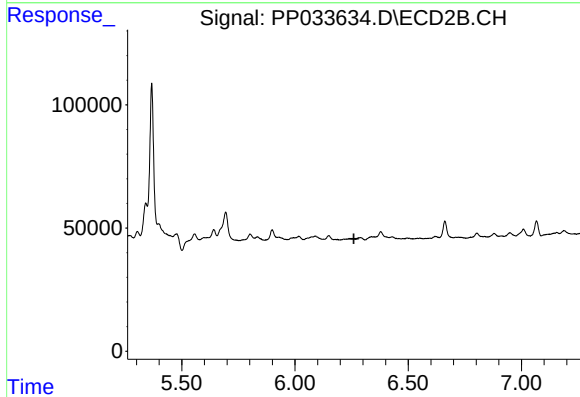
R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#27 AR-1254-2

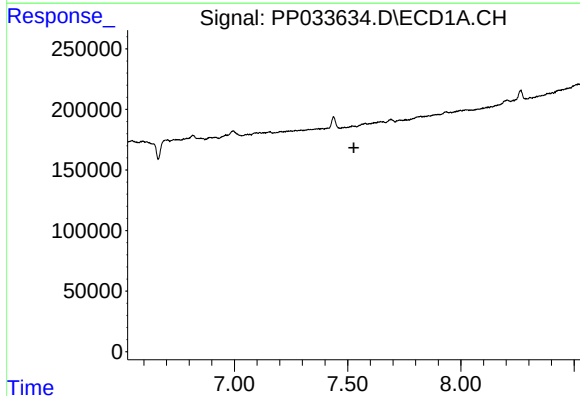
R.T.: 7.158 min
Delta R.T.: 0.010 min
Response: 24457
Conc: 7.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



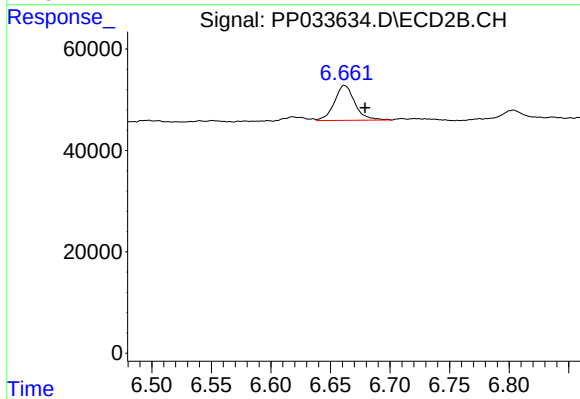
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



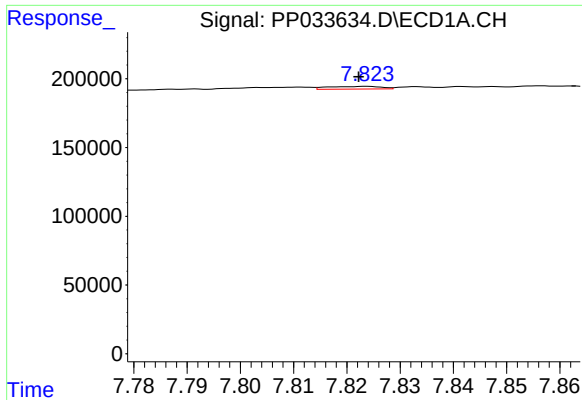
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#28 AR-1254-3

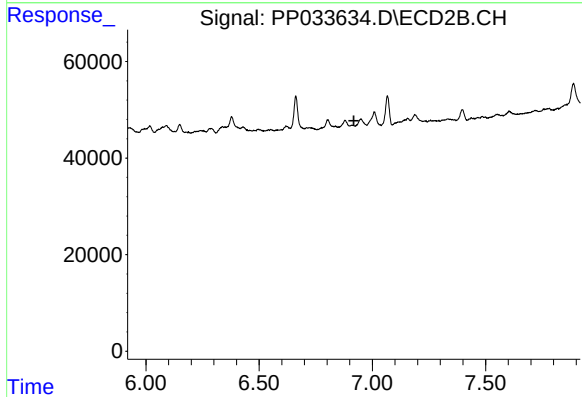
R.T.: 6.662 min
Delta R.T.: -0.017 min
Response: 82367
Conc: 33.29 ng/ml



#29 AR-1254-4

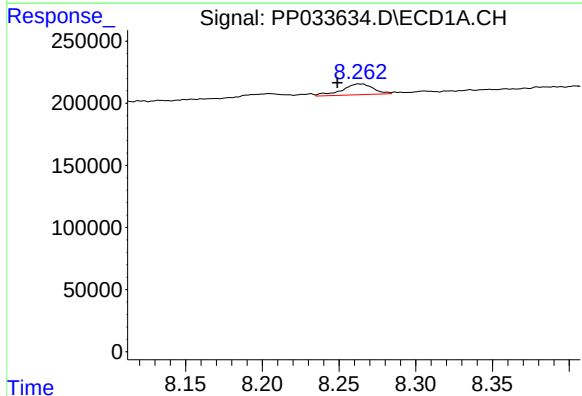
R.T.: 7.824 min
Delta R.T.: 0.002 min
Response: 13998
Conc: 6.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



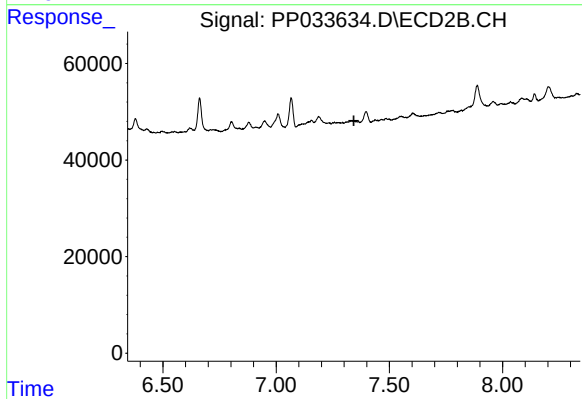
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



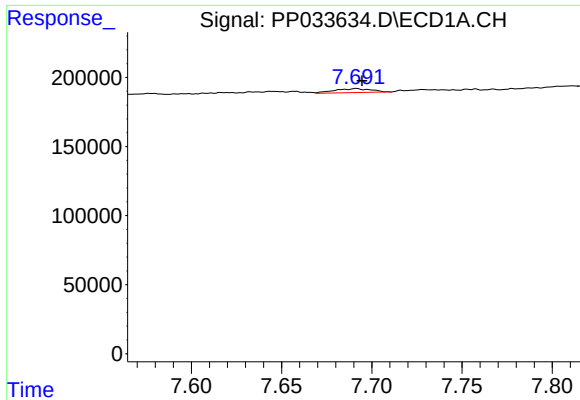
#30 AR-1254-5

R.T.: 8.263 min
Delta R.T.: 0.014 min
Response: 124252
Conc: 52.99 ng/ml



#30 AR-1254-5

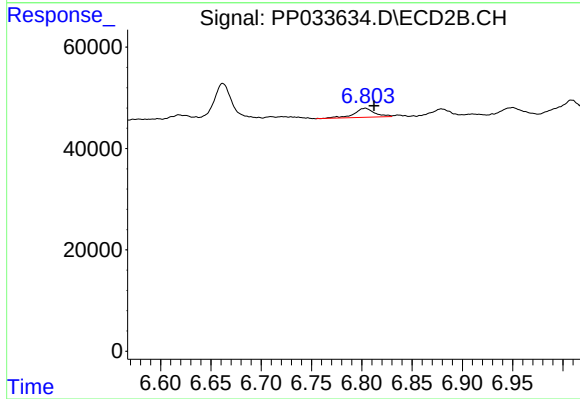
R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



#31 AR-1260-1

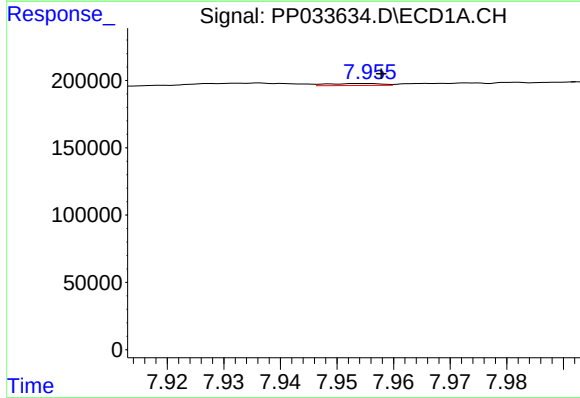
R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 40596
Conc: 17.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



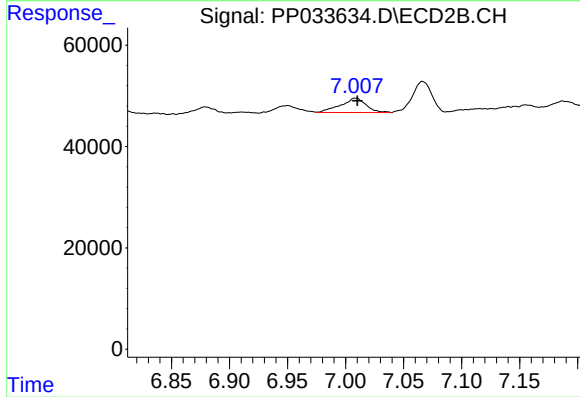
#31 AR-1260-1

R.T.: 6.804 min
Delta R.T.: -0.009 min
Response: 25101
Conc: 14.54 ng/ml



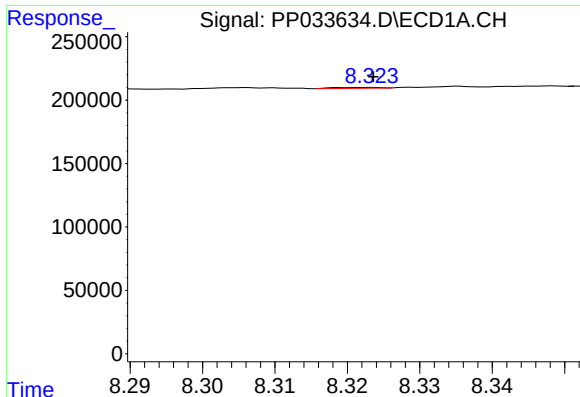
#32 AR-1260-2

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 9647
Conc: 3.03 ng/ml



#32 AR-1260-2

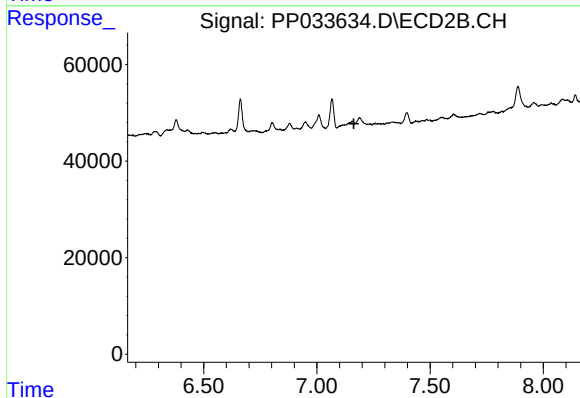
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 43651
Conc: 22.19 ng/ml



#33 AR-1260-3

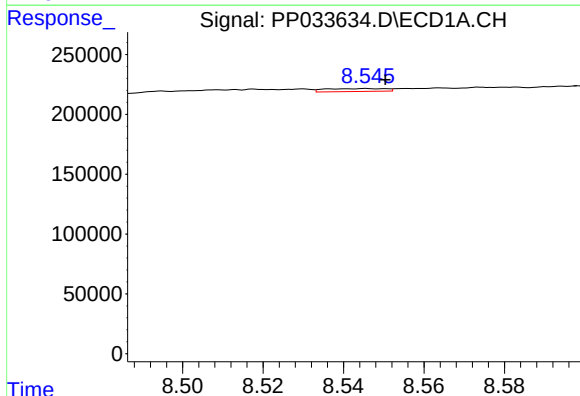
R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 3118
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



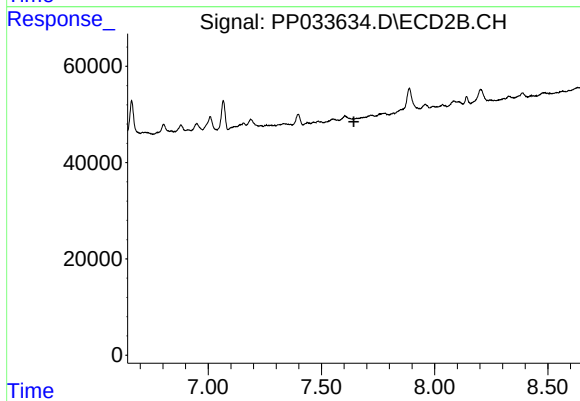
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



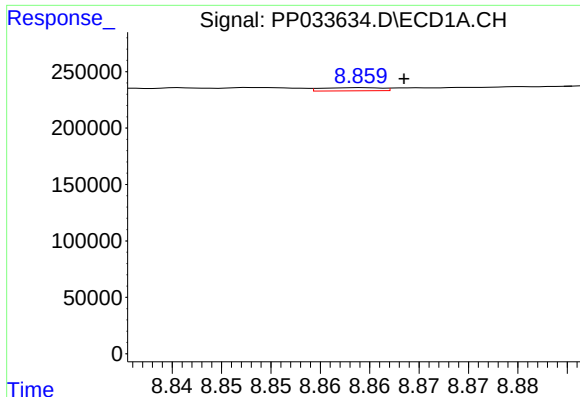
#34 AR-1260-4

R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 25538
Conc: 9.79 ng/ml



#34 AR-1260-4

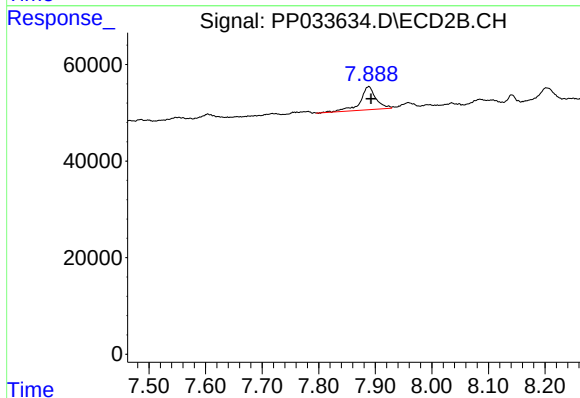
R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



#35 AR-1260-5

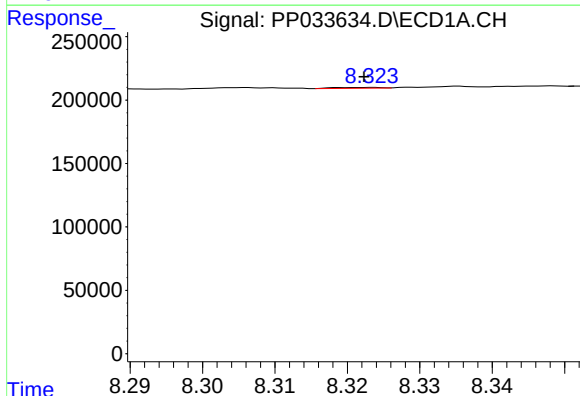
R.T.: 8.859 min
Delta R.T.: -0.004 min
Response: 11884
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



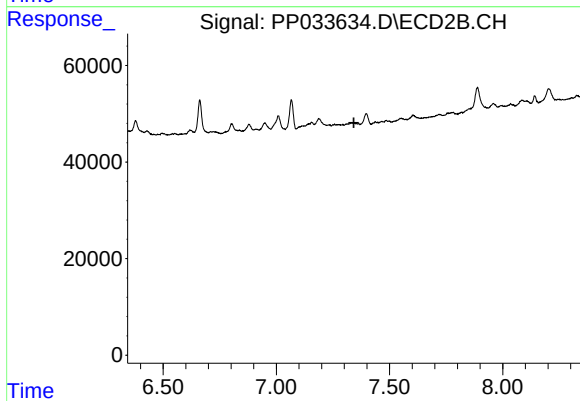
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 93236
Conc: 25.89 ng/ml



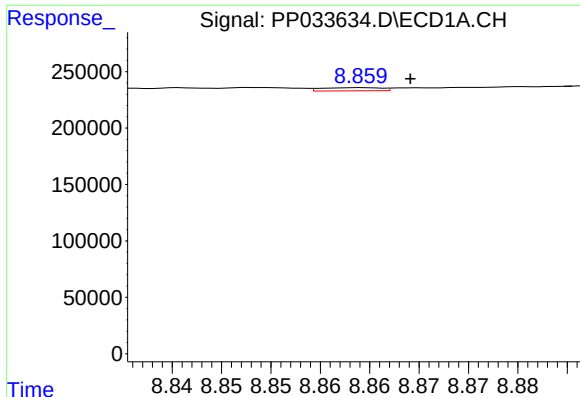
#36 AR-1262-1

R.T.: 8.324 min
Delta R.T.: 0.001 min
Response: 3118
Conc: 0.77 ng/ml



#36 AR-1262-1

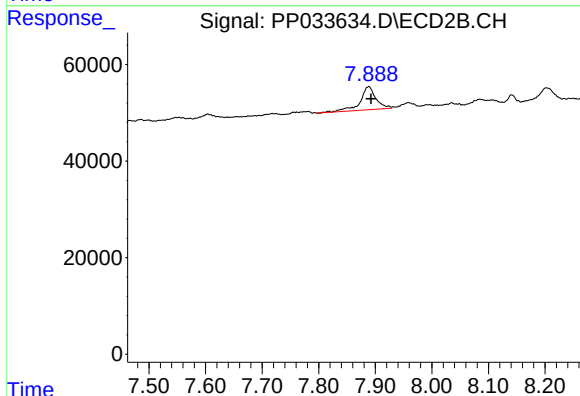
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.



#37 AR-1262-2

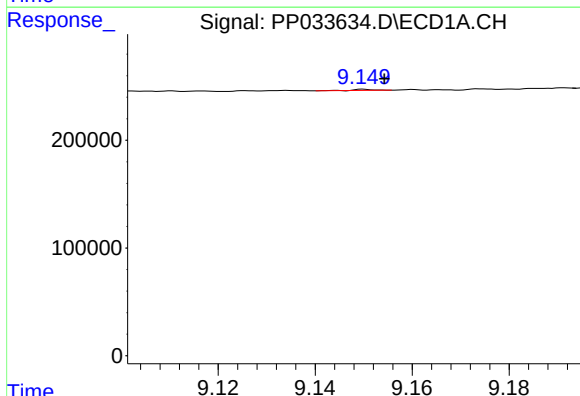
R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 11884
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



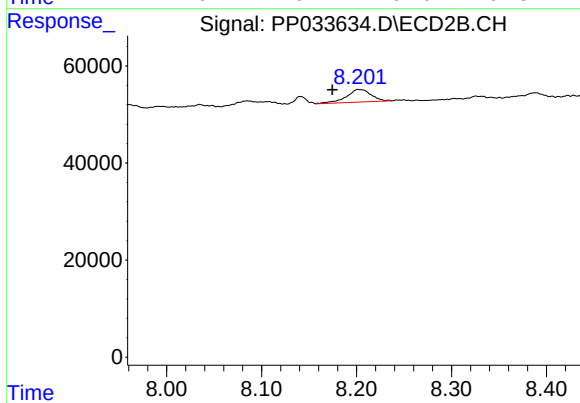
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 93236
Conc: 25.13 ng/ml



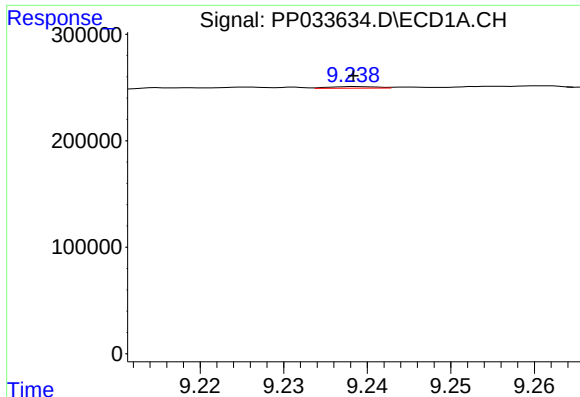
#38 AR-1262-3

R.T.: 9.150 min
Delta R.T.: -0.004 min
Response: 2965
Conc: 0.70 ng/ml



#38 AR-1262-3

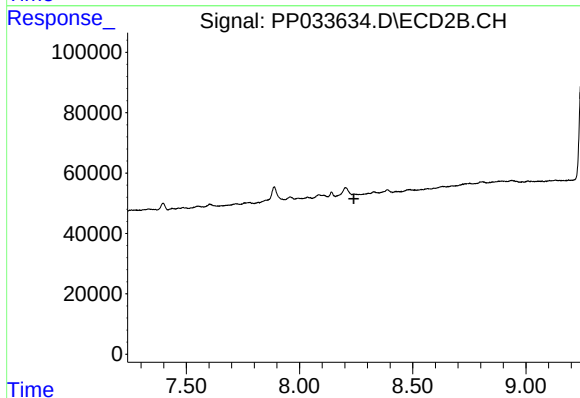
R.T.: 8.202 min
Delta R.T.: 0.028 min
Response: 47231
Conc: 27.58 ng/ml



#39 AR-1262-4

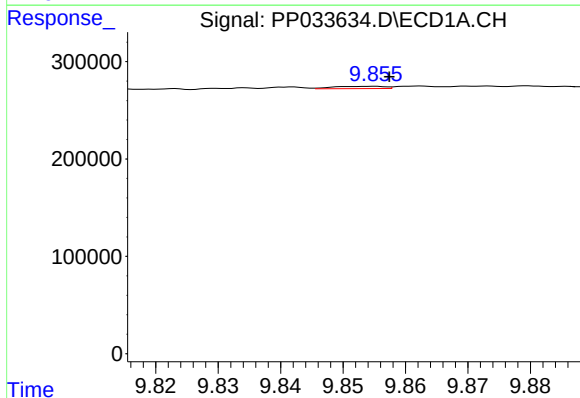
R.T.: 9.239 min
Delta R.T.: 0.000 min
Response: 5867
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



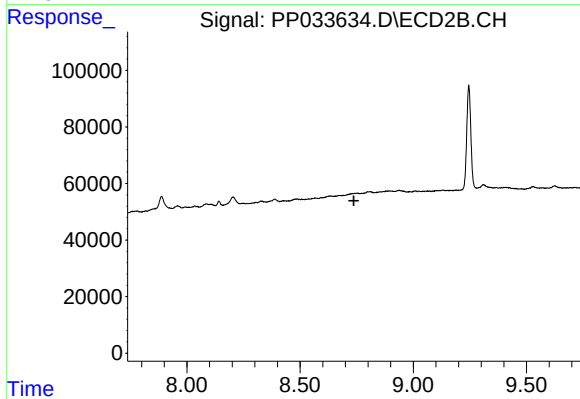
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.240 min
Response: 0
Conc: N.D.



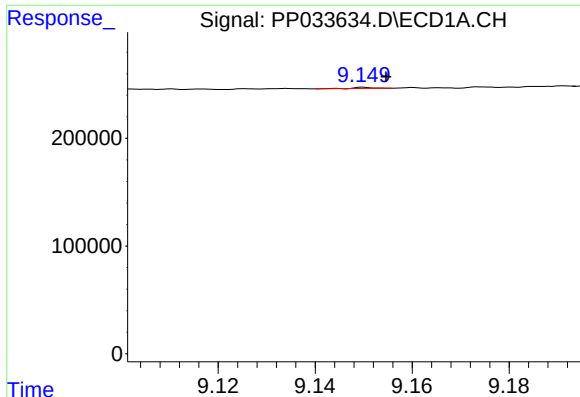
#40 AR-1262-5

R.T.: 9.855 min
Delta R.T.: -0.002 min
Response: 13707
Conc: 6.93 ng/ml



#40 AR-1262-5

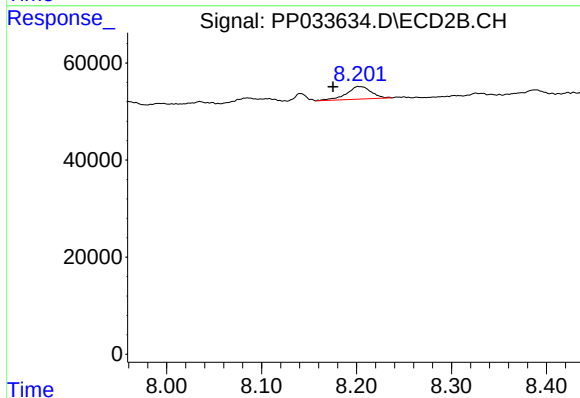
R.T.: 0.000 min
Exp R.T. : 8.738 min
Response: 0
Conc: N.D.



#41 AR-1268-1

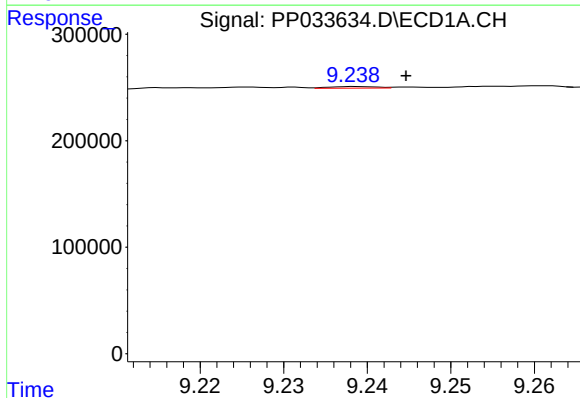
R.T.: 9.150 min
Delta R.T.: -0.005 min
Response: 2965
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



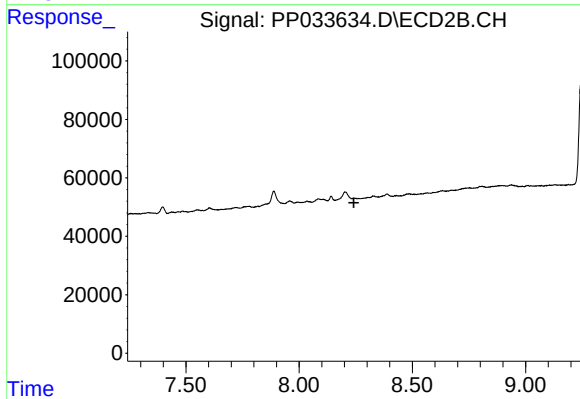
#41 AR-1268-1

R.T.: 8.202 min
Delta R.T.: 0.027 min
Response: 47231
Conc: 10.00 ng/ml



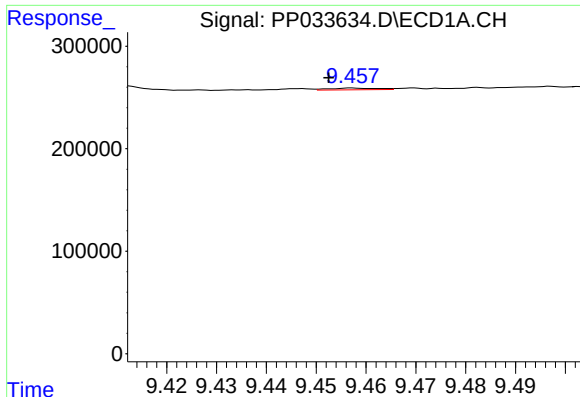
#42 AR-1268-2

R.T.: 9.239 min
Delta R.T.: -0.006 min
Response: 5867
Conc: 0.89 ng/ml



#42 AR-1268-2

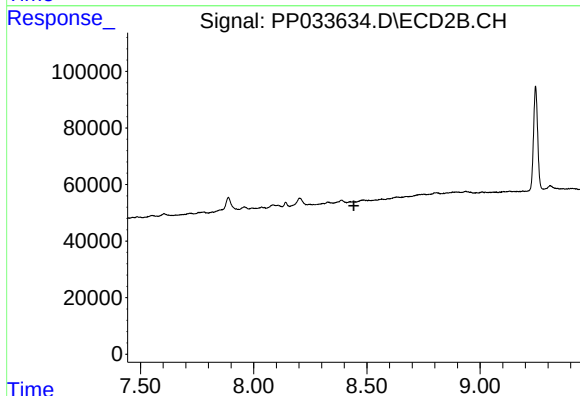
R.T.: 0.000 min
Exp R.T.: 8.241 min
Response: 0
Conc: N.D.



#43 AR-1268-3

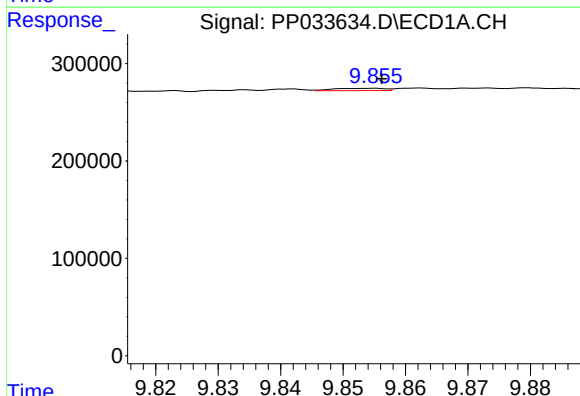
R.T.: 9.457 min
Delta R.T.: 0.005 min
Response: 11489
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



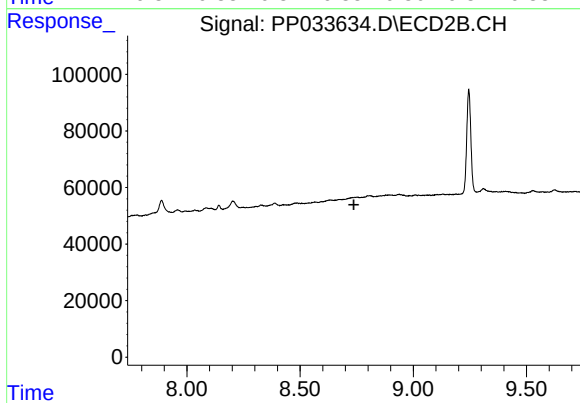
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.443 min
Response: 0
Conc: N.D.



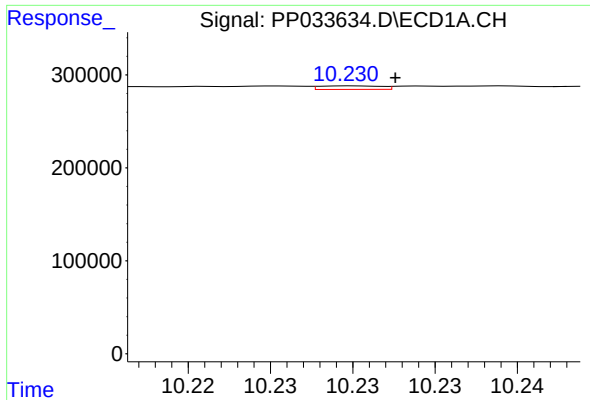
#44 AR-1268-4

R.T.: 9.855 min
Delta R.T.: -0.001 min
Response: 13707
Conc: 6.60 ng/ml



#44 AR-1268-4

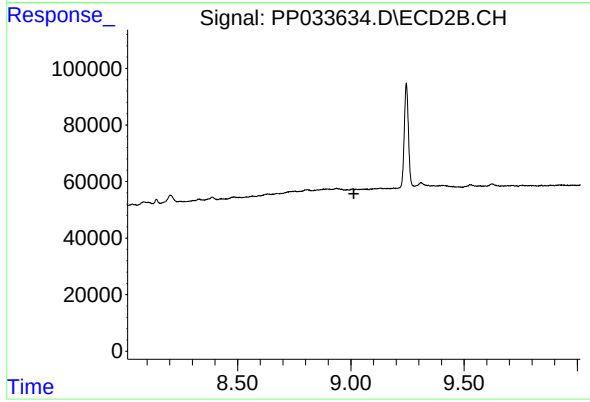
R.T.: 0.000 min
Exp R.T. : 8.738 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.230 min
Delta R.T.: -0.003 min
Response: 9812
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.